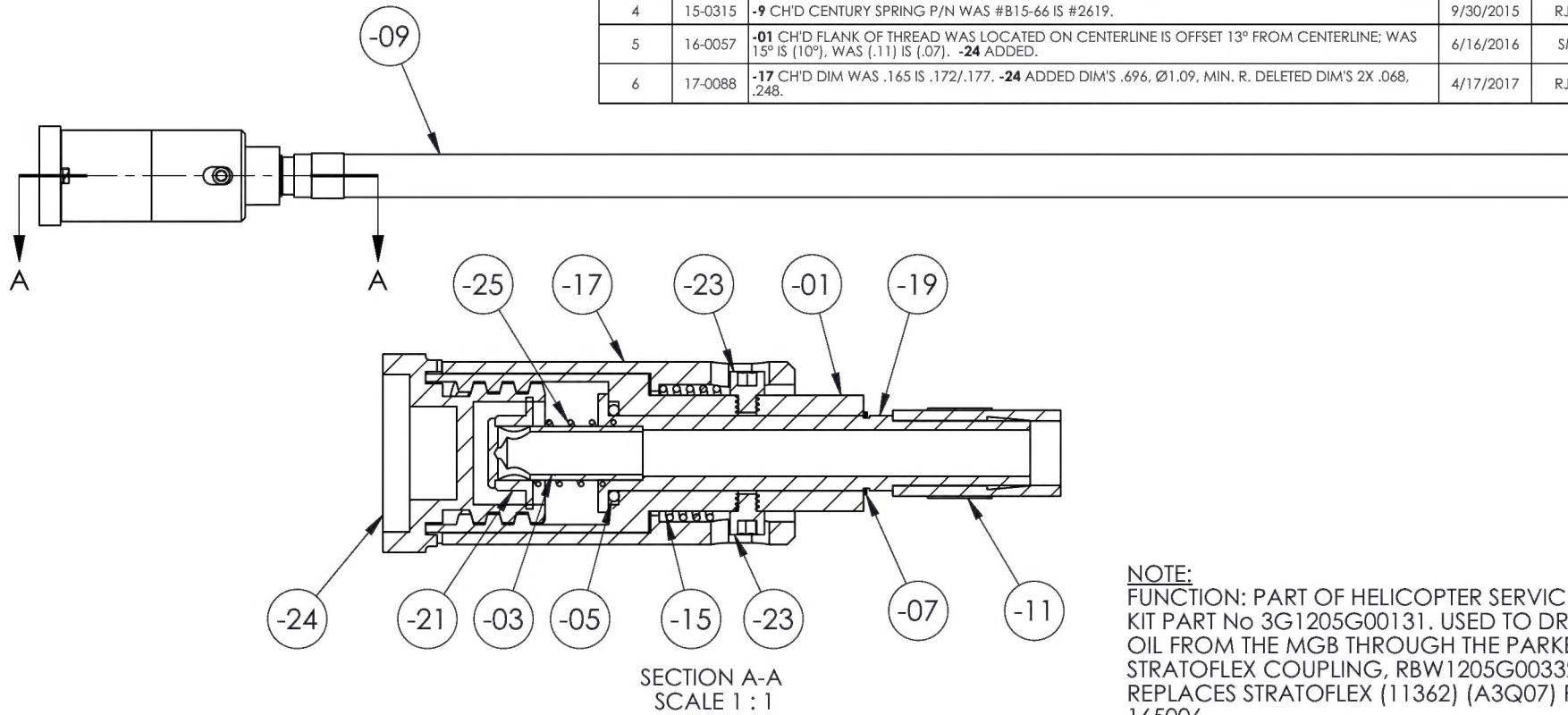


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		REDESIGNED WITH SHUTOFF AND RETAINING SLEEVE, ADDED PARTS -03, -17, -19, -21 & -23.	3/2/2011	JAG	
2		-01 CH'D TO CLEAR ANODIZE, THREAD CORRECTED TO 13/16-6. -03 CH'D HOLE FROM Ø.20, CH'D LIMIT DIM FROM Ø.3135 -.3139. -17 CH'D TO CLEAR ANODIZE. -19 CH'D HOLE DIA. FROM Ø.26 AND .10 FLANGE TO .06. -21 CH'D Ø.313 TO LIMIT DIM S.F.	11/30/2011	RJC	DW
3		-17 ADDED ENGRAVE NOTE. -23 CH'D O.D. FROM Ø.20 TO Ø.200 +.003 -.000.	2/15/2012	RJC	SE
3A		-13 DELETE, ENGRAVING IS ON -17.	5/2/2013	RJC	RJC
4	15-0315	-9 CH'D CENTURY SPRING P/N WAS #B15-66 IS #2619.	9/30/2015	RJC	JAG
5	16-0057	-01 CH'D FLANK OF THREAD WAS LOCATED ON CENTERLINE IS OFFSET 13° FROM CENTERLINE; WAS 15° IS (10°), WAS (.11) IS (.07). -24 ADDED.	6/16/2016	SM	JAG
6	17-0088	-17 CH'D DIM WAS .165 IS .172/.177. -24 ADDED DIM'S .696, Ø1.09, MIN. R. DELETED DIM'S 2X .068, .248.	4/17/2017	RJC	JAG

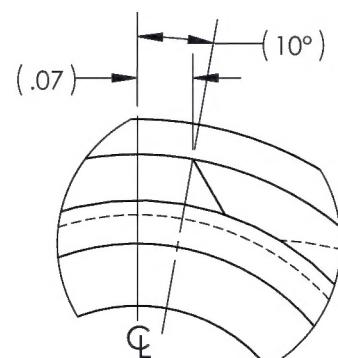
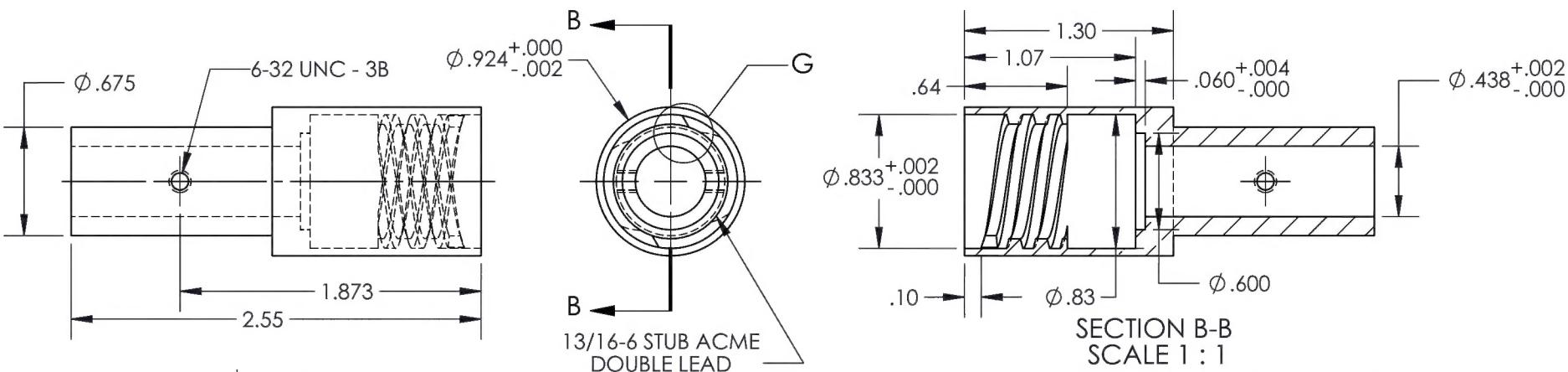
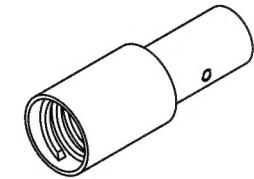
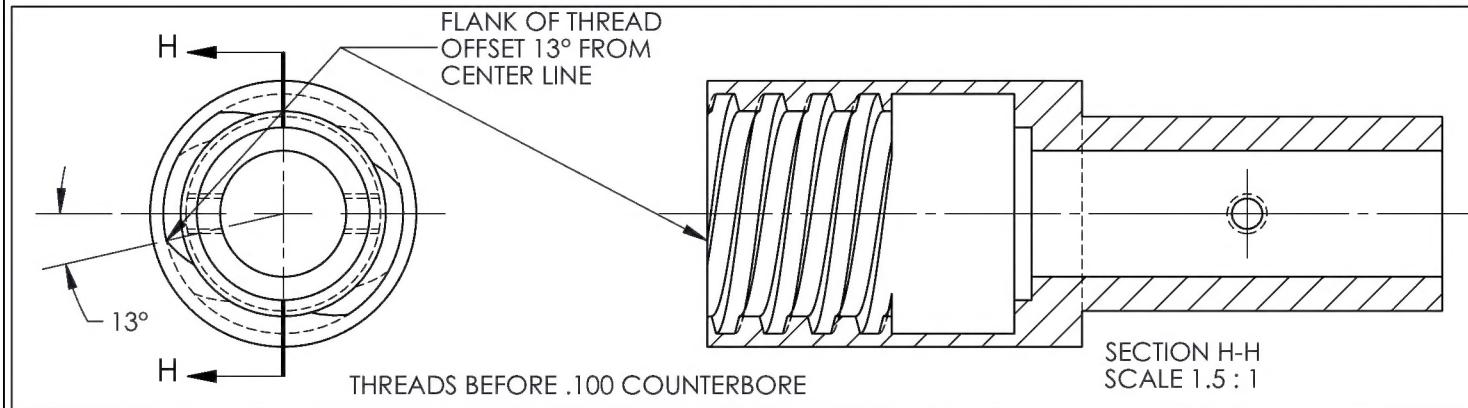


**NOTE:**  
FUNCTION: PART OF HELICOPTER SERVICING KIT PART No 3G1205G00131. USED TO DRAIN OIL FROM THE MGB THROUGH THE PARKER STRATOFLEX COUPLING, RBW1205G00332-3G REPLACES STRATOFLEX (11362) (A3Q07) P/N 165006.

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.			
									TITLE		
			-01	1	CAP	6061		2	MAIN GEAR BOX DRAIN TOOL		
			-03	1	QUILL	303/304 S.S.		3	DWG NO.		
B/O		-05	1	O-RING	BURNA-N	9/16 OD X 1/16 CROSS (MCMASTER-CARR #4464T123)		1	RBW1205G00332-3G		
B/O		-07	1	EXTERNAL RETAINING RING	SPRING STEEL	Ø7/16 SHAFT MCMMASTER-CARR #91665A350		1	REV		
B/O		-09	1	HOSE	VINYL	Ø1/2 X 3/8 X 6 FT. KURI-TECH #K010-0608		1	6		
B/O		-11	1	CRIMP HOSE CLAMP	S.S.	Ø1/2 DIXON VALVE #OET-1315		1	MAT'L		
B/O		-15	1	SPRING	SPRING STEEL	Ø3/4 CENTURY SPRING #2619		1	UNLESS OTHERWISE SPECIFIED		
		-17	1	SLEEVE	6061			4	DIMENSIONS ARE IN INCHES		
		-19	1	BARB	303/304 S.S.			5	.XXX ± .005 FRACTIONS ± 1/8		
		-21	1	VALVE	303/304 S.S.			6	HEAT TREAT		
		-23	2	SCREW	S.S.	6-32 X 1/8 (MCMASTER-CARR #92196A139) MODIFIED		7	.XX ± .01 ANGLES ± 5°		
		-24	1	END CAP	6061			8	FINISH		
B/O		-25	1	SPRING	MUSIC WIRE	Ø.028 WIRE: Ø.360 OD X .5 FREE LENGTH RIED #S1165		1	X ± .1 SURFACES = 125		
									SPEC		
									1. BREAK ALL SHARP EDGES		
									.015 x 45° OR .015R		
									2. DIMENSIONAL LIMITS APPLY		
									AFTER PLATING		
									3. INTERPRET DIM AND TOL PER		
									ASME Y14.5M-2009		
									USED ON MODEL		
									APPROVED: GILBERT		
									AGUSTA		
									SCALE 1:2 DATE 2/23/2011 SHEET 1 OF 8		

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REV			ECR			DESCRIPTION			REVISIONS		
									DATE	INITIAL	APPROVED
1						REDESIGNED TO USE WITH SLEEVE.			3/2/2011	JAG	
2						-01 CH'D TO CLEAR ANODIZE, THREAD CORRECTED TO 13/16-6.			12/20/2011	RJC	DW
5	16-0057					-01 CH'D FLANK OF THREAD WAS LOCATED ON CENTERLINE IS OFFSET 13° FROM CENTERLINE; WAS 15° IS (10°), WAS (.11) IS (.07).			6/16/2016	SM	JAG



DETAIL G  
SCALE 4 : 1

REMOVE THREAD START  
TO FULL THREAD WIDTH  
AS SEEN IN ISO

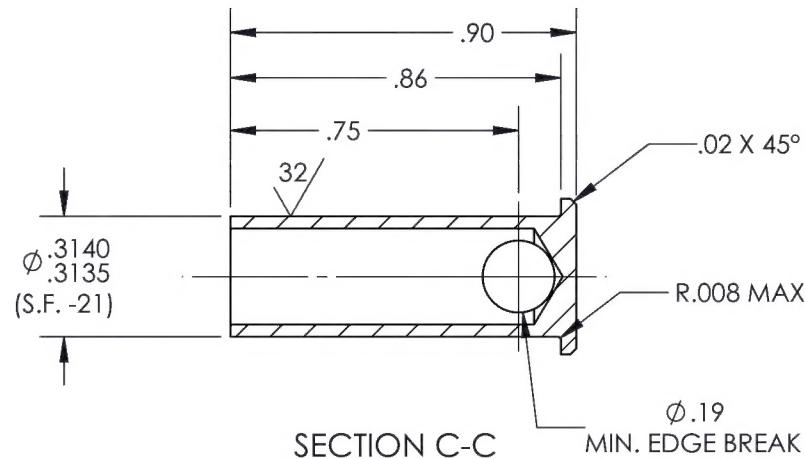
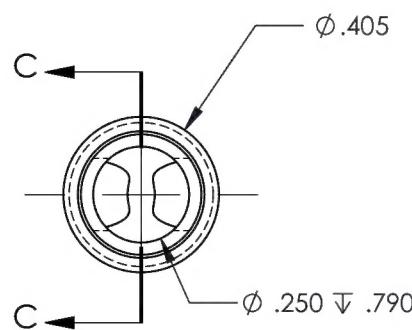
(-01)

CAP

TITLE		DART AEROSPACE		
DWG NO.		RBW1205G00332-3G-01		
MAT'L		6061		
HEAT		UNLESS OTHERWISE SPECIFIED		
TREAT		DIMENSIONS ARE IN INCHES		
FINISH		$.XXX \pm .005$ FRACTIONS $\pm 1/8$		
SPEC		$.XX \pm .01$ ANGLES $\pm 5^\circ$		
DRAWN BY:		$X \pm .1$ SURFACES = 125		
PERRITT		✓		
CHECKED:		DUERFELDT		
OPPS APPR:		ANDERSON		
QA APPR:		LINDSAY		
APPROVED:		GILBERT AGUSTA		
SCALE		1:1	DATE	2/23/2011
				SHEET 2 OF 8

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		-03 ADDED THIS PART FOR REDESIGN.	3/2/2011	JAG	
2		-03 CH'D HOLE FROM Ø.20, CH'D LIMIT DIM FROM Ø.3135-.3139.	11/30/2011	RJC	DW



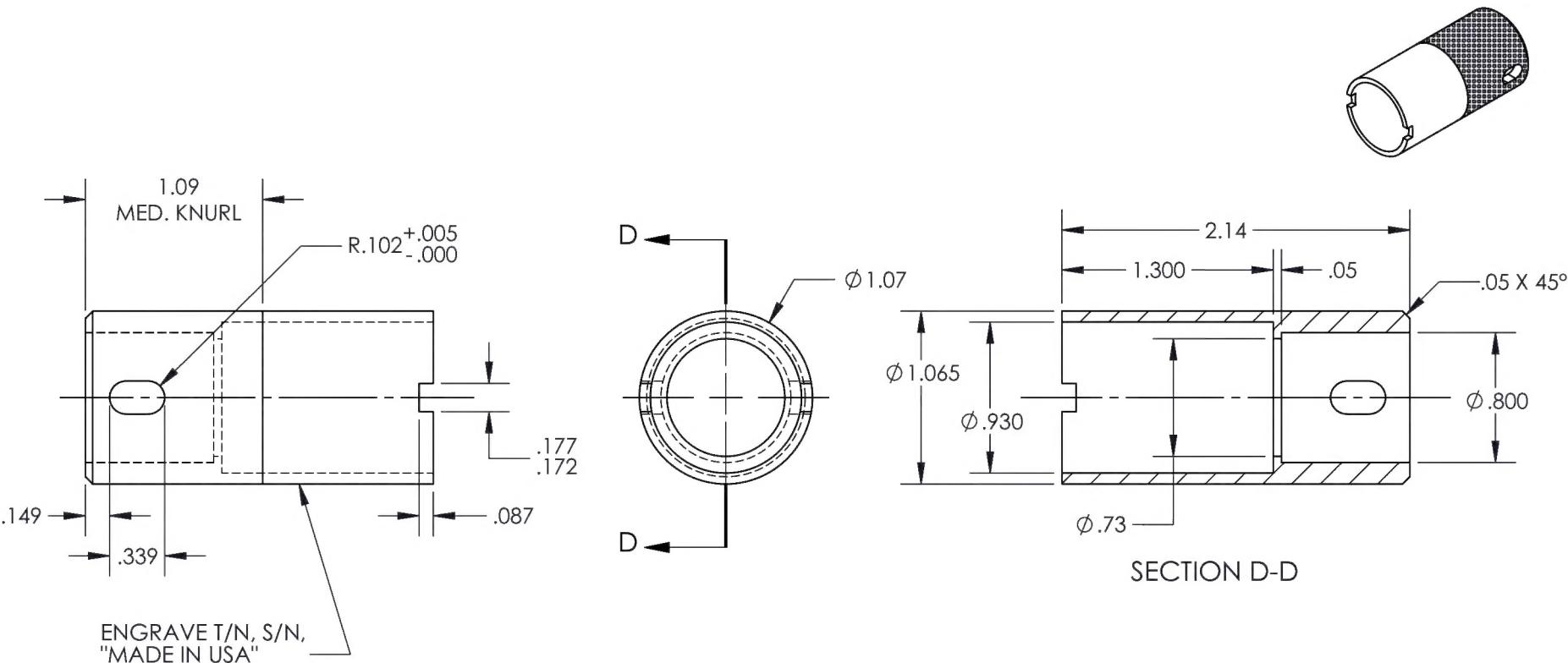
(-03)

QUILL

<b>DART</b> AEROSPACE	
TITLE	
MAIN GEAR BOX DRAIN TOOL	
DWG NO.	RBW1205G00332-3G-03
REV	6
MATERIAL 303/304 S.S. UNLESS OTHERWISE SPECIFIED	
DIMENSIONS ARE IN INCHES	
HEAT	.XXX ± .005 FRACTIONS ± 1/8
TREAT	.XX ± .01 ANGLES ± 5°
FINISH	X ± .1 SURFACES = 125 ✓
SPEC	
DRAWN BY:	PERRITT
CHECKED:	DUERFELDT
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT
USED ON MODEL AGUSTA	
SCALE	2:1
DATE	2/23/2011
SHEET 3 OF 8	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		-17 ADDED THIS PART FOR REDESIGN.	3/2/2011	JAG	
2		-17 CH'D TO CLEAR ANODIZE,	11/30/2011	RJC	DW
3		-17 ADDED ENGRAVE NOTRE.	2/15/2012	RJC	SE
6	17-0088	-17 CH'D DIM WAS .165 IS .172/.177.	4/17/2017	RJC	JAG



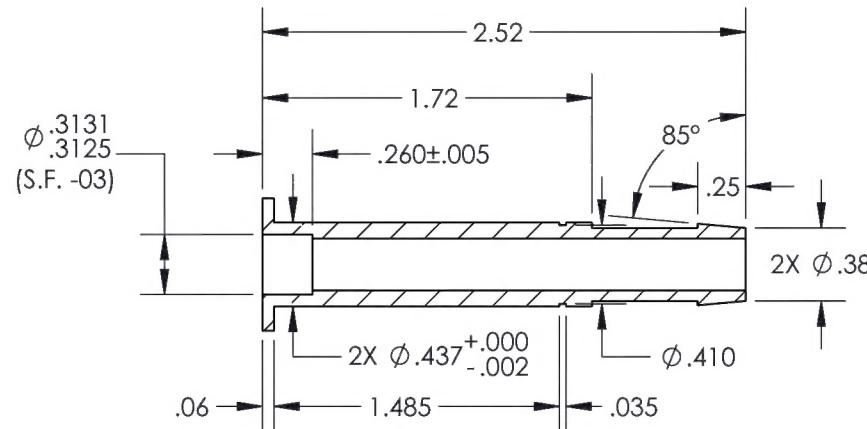
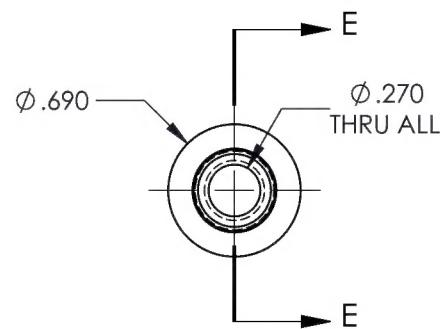
(-17)

SLEEVE

DART AEROSPACE	
TITLE	
MAIN GEAR BOX DRAIN TOOL	
DWG NO.	RBW1205G00332-3G-17
REV	6
MATERIAL 6061	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
HEAT	XXX ± .005 FRACTIONS ± 1/8
TREAT	XX ± .01 ANGLES ± 5°
FINISH	X ± .1 SURFACES = 125 ✓
SPEC	MIL-A-8625, TYPE II, CLASS I
DRAWN BY:	PERRITT
CHECKED:	DUERFELDT
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT AGUSTA
SCALE	1:1
DATE	2/23/2011
SHEET 4 OF 8	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		-19 ADDED THIS PART FOR REDESIGN.	3/2/2011	JAG	
2		-19 CH'D HOLE DIA. FROM Ø.26, CH'D .10 FLANGE DIM TO .06.	11/30/2011	RJC	DW



SECTION E-E



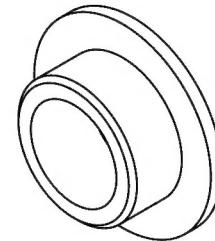
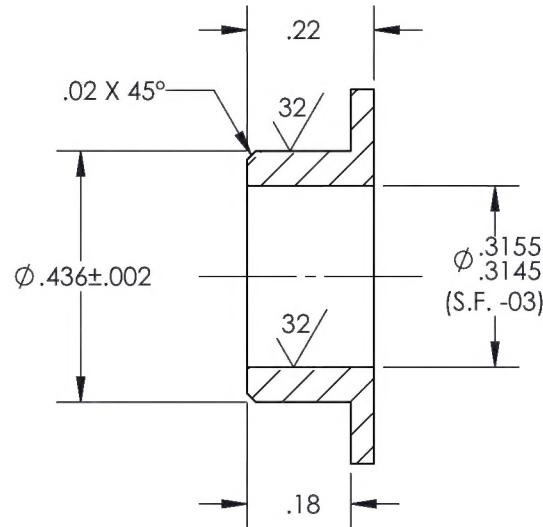
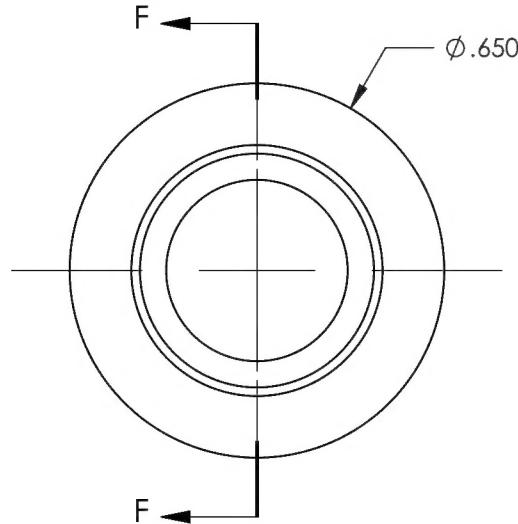
TITLE <b>MAIN GEAR BOX DRAIN TOOL</b>	
DWG NO. <b>RBW1205G00332-3G-19</b>	
REV <b>6</b>	
MATERIAL 303/304 S.S.	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
HEAT	.XXX ± .005 FRACTIONS ± 1/8
TREAT	.XX ± .01 ANGLES ± 5°
FINISH	X ± .1 SURFACES = 125 ✓
SPEC	
DRAWN BY:	PERRITT
CHECKED:	DUERFELDT
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT AGUSTA
SCALE	1:1
DATE	2/22/2011
SHEET 5 OF 8	

(-19)

BARB

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REVISIONS			
REV	ECR	DESCRIPTION	DATE
1		-21 ADDED THIS PART FOR REDESIGN.	3/2/2011
2		-21 CH'D Ø.313 TO LIMIT DIM. S.F. -3.	11/30/2011
			DW



SECTION F-F

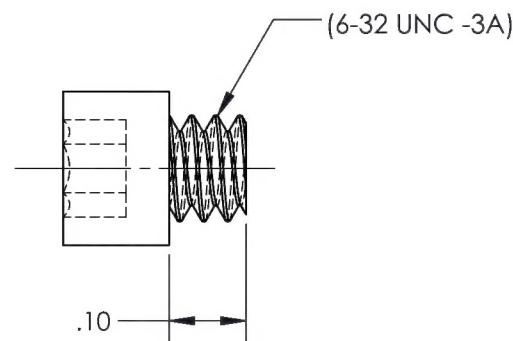
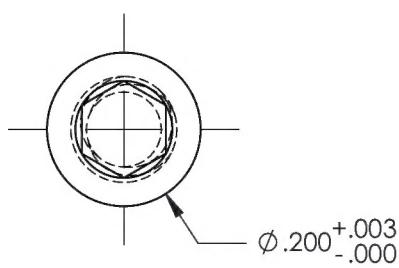
(-21)

VALVE

<b>DART</b> AEROSPACE	
TITLE	
MAIN GEAR BOX DRAIN TOOL	
DWG NO.	RBW1205G00332-3G-21
REV	6
MATERIAL 303/304 S.S.	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
HEAT	.XXX ± .005 FRACTIONS ± 1/8
TREAT	.XX ± .01 ANGLES ± 5°
FINISH	X ± .1 SURFACES = 125 ✓
SPEC	
DRAWN BY:	PERRITT
CHECKED:	DUERFELDT
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT
USED ON MODEL AGUSTA	
SCALE	3:1
DATE	2/25/2011
SHEET 6 OF 8	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		-23 ADDED THIS PART FOR REDESIGN.	3/2/2011	JAG	
3		-23 CH'D O.D. FROM $\phi$ .20 TO $\phi$ .200 +.003-.000.	2/15/2012	RJC	SE



(-23)

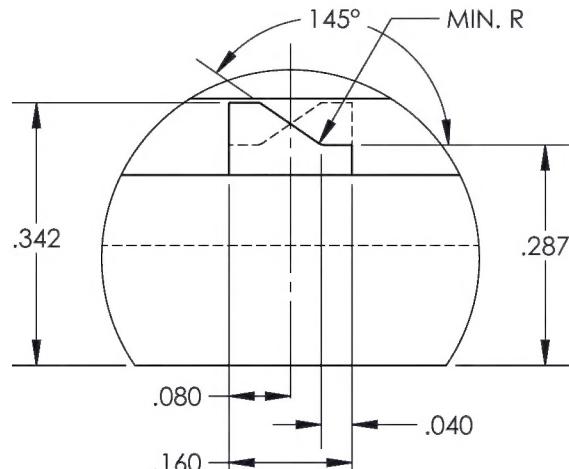
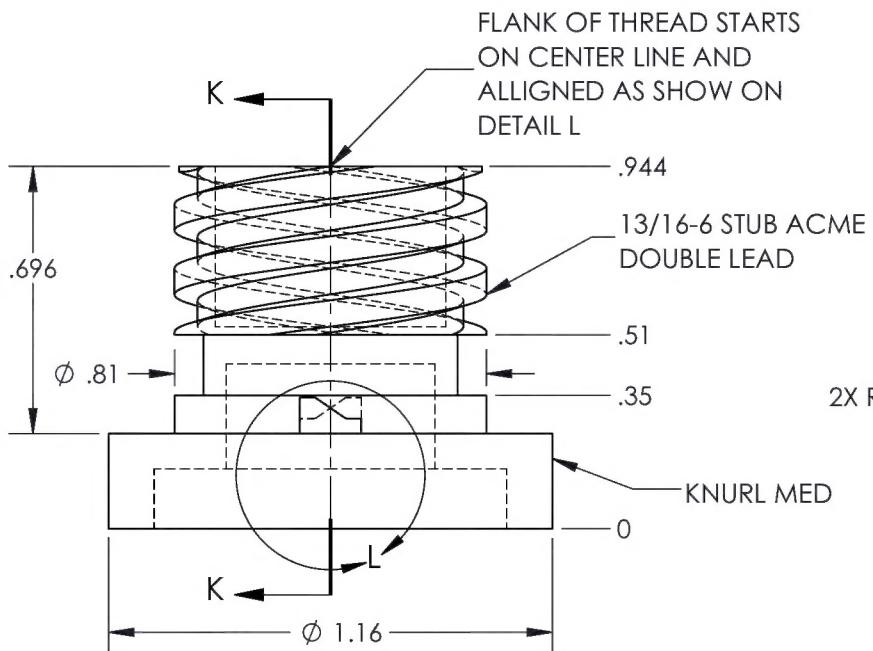
SCREW

<b>DART</b> AEROSPACE	
TITLE	
MAIN GEAR BOX DRAIN TOOL	
DWG NO.	RBW1205G00332-3G-23
REV	6
MATERIAL S.S.	
HEAT	UNLESS OTHERWISE SPECIFIED
TREAT	DIMENSIONS ARE IN INCHES
FINISH	.XXX ± .005 FRACTIONS ± 1/8
SPEC	.XX ± .01 ANGLES ± 5°
DRAWN BY:	GILBERT
CHECKED:	DUERFELDT
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT
USED ON MODEL	
AGUSTA	
SCALE	4:1
DATE	2/22/2011
SHEET 7 OF 8	

- 1. BREAK ALL SHARP EDGES  
.015 x 45° OR .015R
- 2. DIMENSIONAL LIMITS APPLY AFTER PLATING
- 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009

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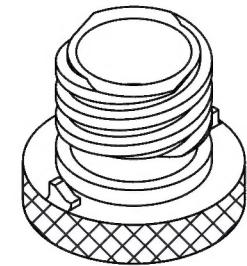
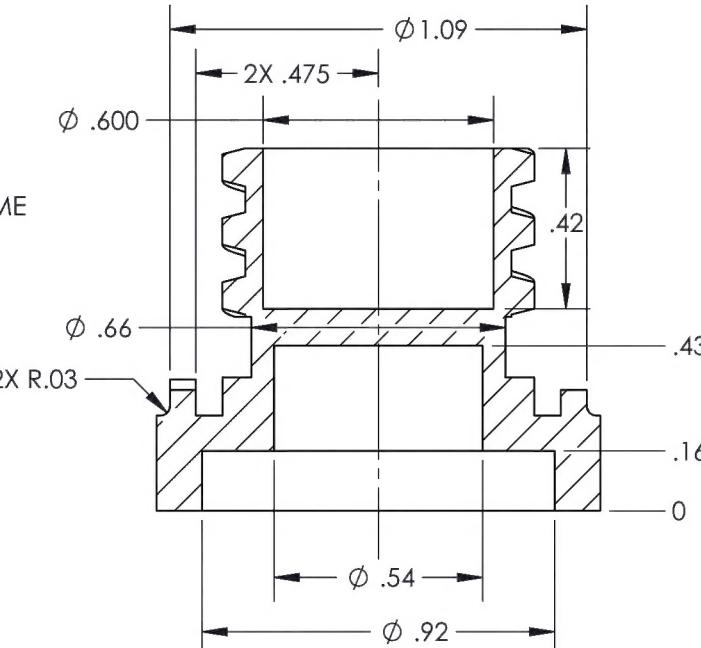
REVISIONS			
REV	ECR	DESCRIPTION	DATE
5	16-0057	-24 ADDED.	6/16/2016
6	17-0088	-24 ADDED DIM'S .696, Ø1.09, MIN. R. DELETED DIM'S 2X .068, .248.	4/17/2017



SCALE 4 : 1

(-24)

END CAP



<b>DART</b> AEROSPACE	
TITLE	
MAIN GEAR BOX DRAIN TOOL	
DWG NO.	REV
RBW1205G00332-3G-24	6
MAT'L 6061	
HEAT TREAT	
FINISH BLACK ANODIZE	
SPEC MIL-A-8625F, TYPE II, CLASS II	
DRAWN BY:	MACKOVJAK
CHECKED:	DUERFELDT
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT
UNLESS OTHERWISE SPECIFIED	
DIMENSIONS ARE IN INCHES	
.XXX ± .005 FRACTIONS ± 1/8	
.XX ± .01 ANGLES ± 5°	
X ± .1 SURFACES = 125 ✓	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
USED ON MODEL	
SCALE 2:1 DATE 6/16/2016 SHEET 8 OF 8	